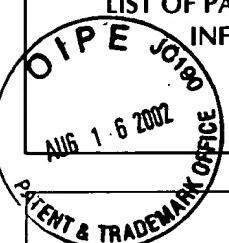


## LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE     | NAME          | CLASS    | SUB CLASS | FILING DATE |
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| ACW              | AK | WO 99/06873     | 02/11/99 | PCT/US  | C03B<br>32/00 |           | X                  |
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|     | AN | Najafi, S.I., Touam T., Sara R., Andrews M.P., Fardad M.A., "Sol-Gel Glass Waveguide and Grating on Silicon," Journal of Lightwave Technology, Vol. 16, No. 9 (1998)  |
|     | AO | McEntee J. "Sol-Gel Devices 'will meet cost targets of fibre to the home'," Opto & Laser Europe, Issue 31, p. 5 (1996)  |
| ↓   | AP | Coudray, P., Chisham, J., Malek-Tabrizi, A., Li, C.-Y., Andrews, M.P., Peyghambarian, N., Najafi, S.I., "Ultraviolet Light Imprinted Sol-Gel Silica Glass Waveguide Devices on Silicon," Optics Comm., 128(1-3) 19-22 (1996). |
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*Shanice C. Walker*

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|                     | AV | Syms, R.R.A., "Silica-On Silicon Integrated Optics," Advances in Integrated Optics, pp. 121-150 (1994)   |
|                     | AW | Najafi, S.I., Andrews, M.P., Fardad, M.A., Milova, G., Tahar, T., Coudray, P., "UV-Light Imprinted Surface, Ridge and Buried Sol-Gel Glass Waveguides and Devices on Silicon," Proc. SPIE-Int. Soc. Opt. Eng., Vol. 2954 pp. 100-104 (1996)            |
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|                     | BB | Yang, L., Saavedra, S.S., Armstrong, N.R., Hayes, J., "Fabrication and Characterization of Low-Loss, Sol-Gel Planar Waveguides," Anal. Chem. Vol. 66, No. 8, pp. 1254-1263 (1994)  |
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|                     | BJ | Andrews, M.P., "An Overview of Sol Gel Guest-Host Materials Chemistry for Optical Devices," Proc. SPIE-Int. Soc. Opt. Eng., Vol. 2997, pp. 48-59 (1997)  |
| <i>AM</i>           | BK | Rösch, O.S., Bernhard, W., Müller-Fiedler, R., Dannberg, P., Bräuer, A., R. Buestrich, R., Popall, M., "High Performance Low Cost Fabrication Method for Integrated Polymer Optical Devices," Proc. SPIE-Int. Soc. Opt. Eng., Vol. 3799, pp. 214-224   |

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*Andrea C. Walker*

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| BM  | Mendoza, E.A., "Photolithography of Integrated Optic Devices in Porous Glasses," UMI Dissertation Services (1992)  |
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| BQ  | Simmons, K., Stegeman, G., Potter, B., Simmons, J., "Photosensitivity of Solgel-Derived Germanoscillate Planar Waveguides," Optics Letters, Vol. 18, No. 1, pp. 25-27 (1993)   |
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